

**BID FORM****MISSOURI DEPARTMENT OF TRANSPORTATION****GENERAL SERVICES**

830 MoDOT DRIVE – P.O. BOX 270

JEFFERSON CITY, MO 65102

REQUEST NO.	1-050421
DATE	April 7, 2005
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SEALED BIDS, SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE HEREOF WILL BE RECEIVED AT THIS OFFICE UNTIL

**2:00 p.m. Local Time, April 21, 2005**

AND THEN PUBLICLY OPENED AND READ FOR FURNISHING THE FOLLOWING SUPPLIES OR SERVICES.

**QUOTATIONS TO BE BASED F.O.B. MISSOURI  
DEPARTMENT OF TRANSPORTATION  
Jefferson City, Missouri**

DEFINITE DELIVERY DATE MUST BE SHOWN. SIGN AND RETURN BEFORE TIME SET FOR OPENING. **ALL BIDS MUST BE EXTENDED AND TOTALLED.**

**BUYER:** Brenda Tyree**BUYER TELEPHONE:** 573-751-7482

ITEM NO.	SUPPLIES OR SERVICES	MFG. NO. OR BRAND	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Contract to furnish <b>Extruded Panels</b> per the attached specifications, beginning May 1, 2005 and ending April 30, 2006.</p> <p>All panels shall have been chromate conversions as per ASTM B 449 Class 2 specifications, panels shall meet ASTM specifications B 221 6063-T6 for aluminum extruded panels. All panels shall meet design specifications as per extruded aluminum panel detail 903.3 AR sheet of 4 of 5. All panels are to be cut to length, punched (12" center) and delivered in packages of same cut sizes.</p> <p>Quantities and sizes are estimates and may be increased or decreased.</p> <p>Award shall be made on an "ALL or NONE" basis.</p>					

Submit net bid as cash discount stipulations will not be considered.

NOTE: For bid to be considered, the attachment entitled "**PREFERENCE IN PURCHASING PRODUCTS**" must be on file in this office and must be in the current calendar year.

NOTE: The attachment entitled "**MISSOURI DOMESTIC PRODUCT PROCUREMENT ACT**" certifications of compliance must be completed and submitted with your bid.

**(SEE LAST PAGE FOR CONDITIONS AND INSTRUCTIONS)**

*In compliance with the above invitation for bids, and subject to all conditions thereof, the undersigned offer and agrees to furnish and deliver any or all the items on which prices were quoted within \_\_\_\_\_ days after receipt of formal purchase order.*

**Date:** \_\_\_\_\_**Telephone No.:** \_\_\_\_\_**Fax No.:** \_\_\_\_\_**Federal I.D. No.** \_\_\_\_\_**Firm Name:** \_\_\_\_\_**Address:** \_\_\_\_\_**By (Signature):** \_\_\_\_\_**Type/Print Name** \_\_\_\_\_**Title:** \_\_\_\_\_

<i><b>C/S Code &amp; Description</b></i>	<i><b>Est. Quantity</b></i>	<i><b>Unit of Measure</b></i>	<i><b>Firm Fixed Price Per Sq. Foot</b></i>
8010195634  Panels will be cut to specific lengths in 1' increments from 12" x 3' through 12" x 36'	48,000	Sq. Ft.	\$ _____

1042.3.1.1 All aluminum panels shall be given a chromate conversion treatment conforming to the requirements of ASTM B 449. All surfaces of aluminum panels shall be prepared by a process which includes, as a minimum, the following steps:

(a) Preclean. Where foreign matter such as oils and greases are particularly heavy, solvent vapor degreasing, solvent washing, or solvent emulsion cleaning shall be used prior to alkaline cleaning.

(b) Predip. Heat-treatable alloys to be cleaned by alkaline etching shall be predipped in an acid deoxidizer for 15 seconds to 2 minutes. The panels shall be sprayed or immersed in clean overflowing water until the surface is free of water breaks.

(c) Alkaline Type Cleaner (Immersion or Spraying). The temperature of the cleaner and transfer time between the cleaner and rinse shall be such as to avoid drying of cleaner on the aluminum surface. The panels shall be sprayed or immersed in clean overflowing water until the surface is free of water breaks.

(d) Deoxidize. Acid deoxidizer treatment by immersion or spraying. The panels shall be sprayed or immersed in overflowing water until thoroughly clean. The surface shall be free of water breaks.

(e) Chromate Treatment. The panels shall be given a chromate conversion coating which, after rinsing and drying, shall produce a uniform, tight, powder free coating meeting the requirements of Class 2 Coatings, ASTM B 449. The coating weight shall be 10 to 35 milligrams per square foot. The panel shall be sprayed or immersed in clean overflowing water. The panel shall be air dried or oven dried. The temperature of the metal shall not exceed 160 F.

The chemicals and solvents shall be applied in strict accordance with the directions of the manufacturer. Sufficient laboratory facilities to test and control the concentration of the solutions used shall be maintained at the treating plant. A log of the concentration of treating solutions shall be maintained. Treated panels shall be handled with clean mechanical devices or workmen with clean gloves. Panels shall be stored in a dry, clean area free from dust, acid fumes, or vapors. Where aluminum is shipped to a secondary location for reflectorizing, adequate precautions shall be taken to insure that the material arrives at destination uncontaminated.

